

Search Notes


Application No.

10/645,429

Examiner

EBENEZER SACKEY

Applicant(s)

HEPFER ET AL.

Art Unit

1626

SEARCHED

| Class | Subclass | Date | Examiner |
|-------------------|----------|------------|----------|
| 549 | 295, 326 | 11/27/2004 | ES |
| 549 | 233, 508 | 11/27/2004 | ES |
| 568 | 864,884 | | |
| updated 6/7/05 ES | | | |
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INTERFERENCE SEARCHED

| Class | Subclass | Date | Examiner |
|-------|----------------------|--------|----------|
| 549 | 295, 326 233, 508 | 6/7/05 | ES |
| 568 | 864, 884 | 6/7/05 | ES |
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**SEARCH NOTES
(INCLUDING SEARCH STRATEGY)**

| | DATE | EXMR |
|--|------------|------|
| Inventors name searched CAS ONLINE FOR A PROCESS FOR PREPARING THE PRODUCTS: | 11/27/2004 | ES |
| $\begin{array}{c} \text{H} \\ \\ \text{C} = \text{C} \\ \quad \\ \text{HO}_2\text{C} \quad \text{CO}_2\text{H} \end{array}$ maleic acid | | |
| $\begin{array}{c} \text{HO}_2\text{C} \quad \text{CO}_2\text{H} \\ \quad \\ \text{CH}_2 \quad \text{CH}_2 \\ \quad \\ \text{HO}_2\text{C} \quad \text{CO}_2\text{H} \end{array}$ succinic acid | | |
| $\begin{array}{c} \text{CH}_2 \quad \text{CH}_2 \\ \quad \\ \text{O} \quad \text{O} \end{array}$ gamma-butyrolactone | | |
| $-2\text{H}_2 / +2\text{H}_2$ | | |
| 1,4-butanediol $\text{HOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{OH}$ | | |
| $\begin{array}{c} \text{CH}_2 \quad \text{CH}_2 \\ \quad \\ \text{O} \quad \text{O} \end{array}$ tetrahydrofuran | | |
| updated | 6/7/05 | ES |
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